
NEW PUBLICATIONS



North Dakota Through Geologic Time

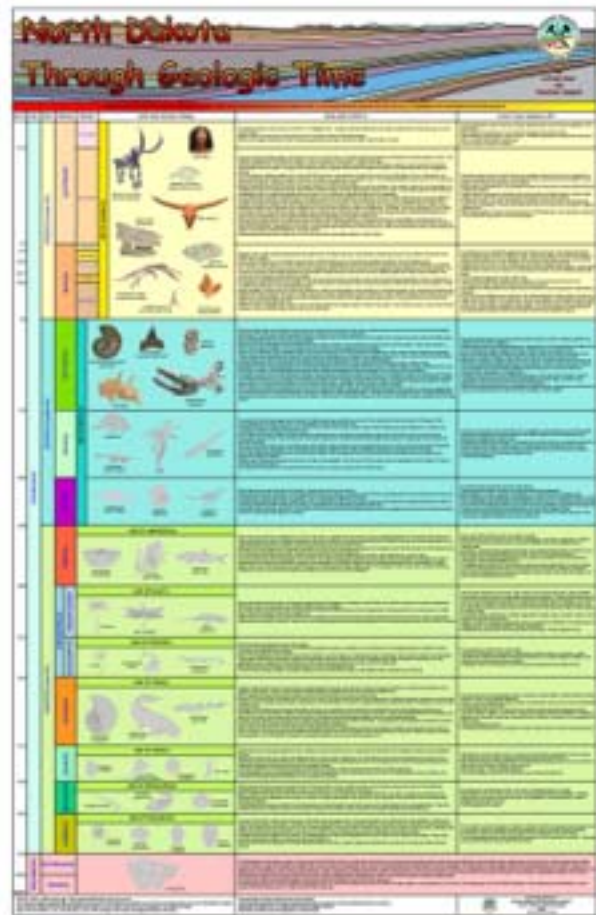
(*Educational Series 28, 2003*) by Lorraine Manz and Johnathan Campbell (poster).

“North Dakota Through Geologic Time” is a brightly colored, 22” x 34” poster that describes the geologic history of North Dakota from Precambrian time to the present. The text covers significant global and local geologic events for each period, and includes information on some of North Dakota’s more important natural resources. Plant and animal life is described in a separate text column and is also illustrated by a series of colored images and black and white drawings.

The poster is recommended for 7th grade and above, although it may also appeal to younger readers.

Educational Series 28 is available from the North Dakota Geological Survey.

The poster is available for \$2.00 as a rolled (unfolded) sheet suitable for posting on a wall, and is supplied in a cardboard tube. It can also be provided folded for \$1.00.



Black Gold: The Role of the Geological Survey in the Exploration, Discovery, and Development of Oil Prospects and their Economic Implications to North Dakota (*Educational Series 29, 2003*) by Mark A. Gonzalez, Randolph B. Burke, and Paul E. Diehl (CD, not available in paper).

Black Gold is a PowerPoint presentation that has been recorded on a CD. The presentation is self-automated, meaning that once you open the computer file, it will run on its own. Randy Burke narrated the presentation. **Black Gold** describes briefly the role that geologists of the NDGS have played in exploring, discovering, and developing some of the oil plays in North Dakota. The authors also examine just some of the many economic benefits, principally in the form of oil and gas extractions and production taxes, that the State of North Dakota derives from the Survey’s involvement with the oil industry.

In addition, the CD contains four other recent NDGS publications dealing with the oil and gas industry: (1) **Black Gold**, originally printed in 2002 in *NDGS Newsletter* vol. 29, no. 1, pp. 4-8, by Mark Gonzalez; (2) The Weyburn CO₂ project, originally printed in 2002 in *NDGS Newsletter*, vol. 29, no. 2, pp. 15-18, by Randy Burke; (3) **Geology of the Lodgepole Formation**, originally printed in 1995 in *NDGS Newsletter*, vol. 22, no. 4, pp. 8-20, by Randy Burke and Paul Diehl; and (4) **Oil Exploration and Development in North Dakota Williston Basin: 2000-2001 update**: NDGS Miscellaneous Series 90, 28 pp., by Tom Heck.

Eleventh Williston Basin Horizontal Well and Petroleum Conference Proceedings: North Dakota Geological Survey and Saskatchewan Industry and Resources, April 27-30, 2003. See pages 19 and 20 of the *NDGS Newsletter* for more on the contents, price, and ordering information.